

# Habitat Project Proposal

**Proposal Title:** Three Pines L&S

**Proposal Number:** 1078

**DWR Region:** Northeastern Region

**Lead Agency:** DWR

**County:** Grand

**Project Manager:** Alison Whittaker

**PM Phone:** 4357815358

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 07/01/2008

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**Project Location:** Three Pines area on the upper end of Winter Ridge in the Book Cliffs

**Project Description:** Remove all pinyon and juniper trees from 2,000 acres of sagebrush parks in crucial brood rearing habitat

**Description of Problem/Need:** Pinyon and juniper is encroaching into sagebrush communities in the Three Pines area. This area contains an active sage grouse lek and is crucial brood rearing habitat. In an effort to protect and enhance the habitat for sage grouse, encroaching trees should be removed. It is also important to remove the encroaching PJ before more of the understory is lost. This will improve the habitat value of this area to deer and elk. It will also improve grazing in this area.

**Objectives:** Enhance sage grouse brood rearing habitat, deer winter and summer range, and elk summer range by removing pinyon and juniper trees.

**Relevance to Strategic Plans:** Benefits sagegrouse a teir II species, mule deer a teir III species, and various teir III birds. Projects is located in shrubsteppe habitat type which is identified as key habitat in the WAP.

**Potential Risks:** No significant risks

**Proposed Methods:** Encroaching pinyon and juniper will be mechanically removed from 2,000 acres by a contract crew using chainsaws. All trees within the designated cutting units will be completely severed from the stump. Trees will be lopped to a slash height not to exceed 3 feet. All slash will be left on site. Work will focus on younger trees that are encroaching into sagebrush parks. Mature stands of trees will not be targeted.

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**Shapefile Name:** HPD2009\GIS Proposals\NER\1078.shp

**Seed Source:**

**UPCD Reg Team Coord Date:** 01/29/2008

**Proposed NEPA Action:**

**Proposed Arch Action:**

☒ **Vegetation Monitoring**    ☐ **Wildlife Monitoring**

**Monitoring Information:** Photo points will be established to monitor vegetative response

**Grazing Management:**

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## SPECIES BENEFITING

Greater Sage-grouse	American Bison	Mule Deer	Elk
Shrubsteppe Birds	Domestic Livestock		

## LAND OWNERSHIP

Owner	Acres
SITLA	1880
Private	175
<b>Total</b>	<b>2055</b>

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## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
ESMF Sage-grouse	\$51,500.00		\$0.00
<b>Totals</b>	<b>\$51,500.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Contractual Services	Lop and Scatter Contract	\$50,000.00	\$0.00
Motor Pool	Vehicle Mileage	\$1,000.00	\$0.00
Personal Services	Seasonal employees	\$500.00	\$0.00
	<b>Totals</b>	<b>\$51,500.00</b>	<b>\$0.00</b>

## Project Map:

# Three Pines Lop and Scatter #1078

